

Manitou Springs Water Conservation Maintenance Checklist

Kitchen

Faucet :

- 1) Check and Clean aerator
- 2) Check for Leakage
 - a. Under sink area – check for moisture, pipe discoloration
 - b. Check for drippage and ongoing leaks – Note obvious drips. Place paper Towel on plate under faucet for several minutes and note moisture on paper towel.
- 3) Record manufacturer and Style of faucet:
 - a. Manufacturer: _____ (eg. Delta, Kohler, etc)
 - b. Style: _____ (Single Lever Handle, Hot cold separate handles)
- 4) Assess Repairs if needed:
 - a) under sink - attempt to determine source of leak.
 - b) Above sink - Drip repairs are done by obtaining replacement parts - Washers for separate hot and cold handles/ kits for single lever handles.

Repeat steps for all kitchen sinks.

Bathroom:

Bathrooms come a variety of configurations. The base components are toilets, lavatory faucets, bath faucets and shower fixtures.

Lavatory Faucets:

Under sink area – check for moisture, pipe discoloration
Check for drippage and ongoing leaks – Note obvious drips. Place paper Towel on plate under faucet for several minutes and note moisture on paper towel.

Record manufacturer and Style of faucet:

Manufacturer: _____ (eg. Delta, Kohler, etc)
Style: _____ (Single Lever Handle, Hot cold separate handles)

Assess Repairs if needed:

- c) under lavatory sink - attempt to determine source of leak.
- d) Above lavatory sink - Drip repairs are done by obtaining replacement parts - Washers for separate hot and cold handles/ kits for single lever handles.

Bath Faucets: Check for visible leaks and dripping (paper towel test)

Record Manufacturer _____

Record Style _____

Toilet:

Obtain a bottle of food coloring and put in a sufficient number of drops into the toilet tank to change the water color noticeably. Allow to sit unused. Check at 15 minutes, 30 Minutes and 1 hr. If colored water seeps into the toilet bowl, without any flushing activity, a leak is indicated.

Assessment: Leaks are usually due to either the flapper (the seal between the tank and bowl, or the float or both).

Record Toilet manufacturer _____

Toilet Style _____ one piece/two piece

There are generic plastic body replacement parts for floats and flappers, and there also may be specific parts for specific brands. Note: Commercial style tankless valves are Completely different and likely require a professional to service. Also, some types of residential units may use different types of designs not covered here.

Remodel/Replacement toilets: If your toilet is over 10 years old, it may be a 5 gallon tank variety. Newer models use considerably less water (most are 1.6 gallons). You can test this by turning off the water supply to the toilet and flushing the toilet to empty the tank. Fill a container with a gallon of water and note whether the tank is half or more full. If it isn't you probably have a higher water use toilet and may want to consider a more water efficient variety. Also note, that the low flow toilets vary considerably in how well they flush...check for well regarded models.

Showers:

Showers may be standalone units or in tub units. Leaks from a shower head will arise from the control handles. Allow the unit to dry out after showering, and check for leaks/drips and perform steps as done for bath faucets.

Shower Heads: If your shower head is 10 or more years old, it may be a high capacity unit. Newer heads are required by law to meet lower flow standards. Although it may be tricky to accomplish, measure how long it takes the shower to fill a bucket of known size. The tricky part is making sure you get all the water in the bucket. A one gallon bucket should fill in about 30 seconds with a lower flow head.